

Attorney Docket No: TRNSV-013BC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Makower, J. et al.)
Serial No.: TBD)
Filed: Herewith)
For: Methods and Apparatus for)
Transmyocardial Direct Coronary)
Revascularization)

Art Unit: 3736

Examiner: Isabella, D.



INFORMATION DISCLOSURE STATEMENT

Box Patent Application
Commissioner for Patents
Washington, D.C. 20231

#3

Dear Sir:

Pursuant to 37 C.F.R Section 1.56, Applicants wish to call the attention of the Examiner to the references that are listed on the attached PTO forms 1449. No copies of the references are being provided per 37 C.F.R. 1.98(d), since all of the references were cited by or submitted to the Office in parent application Serial No. 09/059,531.

No representation is made that the references disclosed herein legally constitute prior art, or that more relevant references are not available. The disclosed references are printed in the English language and/or accompanied by an Abstract published in the English language.

The disclosed references, when taken alone or in combination, are not believed to disclose nor make obvious the invention as claimed in the subject application.

Respectfully submitted,

Dated: November 9, 2000

Robert D. Buyan
Registration No. 32,460
STOUT, UXA, BUYAN & MULLINS, LLP
4 Venture, Suite 300
Irvine, CA 92618

LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S
INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. D. NO.

TRNSV-0.3

SERIAL NO.

09/059,531

APPLICANT:

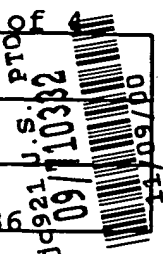
Joshua Makower

FILING DATE:

4/13/98

GROUP:

3736



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
	AA	3995617	12/7/76	Watkins et al.	128	1	5/31/72
	AB	4546499	10/15/85	Possis et al.	623	1	12/13/82
	AC	4580568	4/8/86	Gianturco	128	345	10/1/84
	AD	4769031	9/6/88	McGough et al.	623	1	6/25/86
	AE	4850969	7/25/89	Jackson	604	96	2/11/88
	AF	4865581	9/12/89	Lundquist et al.	600	18	5/29/87
	AG	4887608	12/19/89	Mohl et al.	128	673	1/10/89
	AH	4917667	04/17/90	Jackson	604	96	01/09/89
	AI	4927412	05/22/90	Menasche	604	96	12/8/88
	AJ	4934996	6/19/90	Mohl et al.	600	17	1/31/86
	AK	4969470	11/13/90	Mohl et al.	128	673	10/4/89
	AL	5011468	4/30/91	Lundquist et al.	600	18	4/16/90
	AM	5024668	6/18/91	Peters et al.	606	194	1/20/87
	AN	5033998	7/23/91	Corday et al.	600	18	3/20/90
	AO	5059167	10/22/91	Lundquist et al.	600	17	5/14/90
	AP	5106386	4/21/92	Isner et al.	606	15	11/2/90
	AQ	5287861	2/22/94	Wilk	128	898	10/30/92
	AR	5382261	1/17/95	Palmaz	606	158	9/1/92
	AS	5389096	2/14/95	Aita et al.	606	15	2/25/93
	AT	5409019	4/25/95	Wilk	128	898	11/3/93
	AU	5411552	5/2/95	Anderson et al.	623	2	6/14/94
	AV	5429144	7/4/95	Wilk	128	898	4/5/94
	AX	5443497	8/22/95	Venbrux	623	1	11/22/93

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant

FORM PTO-1449

LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Page 2 of 4

ATTY. D. NO. TRNSV-0...	SERIAL NO. 09/059,531
APPLICANT: Joshua Makower	
FILING DATE: 4/13/98	GROUP: 3736

	AY	5499995	3/19/96	Teirstein	606	192	5/25/94
	AZ	5500014	3/19/96	Quijano et al.	623	2	5/9/94
	AAA	5533957	7/9/96	Aldea	600	16	5/18/95
	AAB	5597377	1/28/97	Aldea	600	16	5/6/94
	AAC	5607418	3/4/97	Arzbaeher	604	891.1	8/22/95
	AAD	5607465	3/4/97	Camilli	623	1	9/2/94
	AAE	5618270	4/8/97	Orejola	604	164	5/26/95
	AAF	5626599	5/6/97	Bourne et al.	606	194	5/1/95
	AAG	5643195	7/1/97	Drevet et al.	604	9	11/30/93
	AAH	5655548	8/12/97	Nelson et al.	128	898	9/16/96
	AAI	5662124	9/2/97	Wilk	128	898	6/19/96
	AAJ	5662711	9/2/97	Douglas	623	12	6/7/95
	AAK	5702421	12/30/97	Schneidt	606	213	1/11/96
	AAL	5755682	5/26/98	Knudson et al.	604	8	8/13/96
	AAM	5755779	5/26/98	Horiguchi	623	1	11/5/96
	AAN	5800525	9/1/98	Bachinski et al.	623	1	6/4/97
	AAO	5810836	9/22/98	Hussein et al.	606	108	11/7/96
	AAP	5824071	10/20/98	Nelson et al.	623	3	2/12/97
	AAQ	5827315	10/27/98	Yoon	606	185	1/4/94
	AAR	5860951	1/19/99	Eggers et al.	604	49	11/22/96
	AAS						
	AAT						
	AAU						
	AAV						
	AAW						

EXAMINER:	DATE CONSIDERED:
EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant	

FORM PTO-1449

LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S
INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. D. NO.
TRNSV-C. JBSERIAL NO.
09/059,531APPLICANT:
Joshua MakowerFILING DATE:
4/13/98GROUP:
3736

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
	AAX	9516476	6/22/95	WO	A61M 1/36			
	AAY	9632153	10/17/96	WO	A61M 29/00			
	AAZ	9632971	10/24/96	WO	A61M 1/10 29/02 25/00 25/10			NO
	ABA	9718768	5/29/97	WO	A61B 17/39			
	ABB	9729803	8/21/97	WO	A61N 5/06			
	ABC	9806356	2/19/98	WO	A61F 2/06			
	ABD	9810714	3/19/98	WO	A61F 2/06	A61M 1/10 5/00		
	ABE	9819625	5/14/98	WO	A61F			
	ABF	9838939	9/11/98	WO	A61B 19/00			
	ABG	9838941	9/11/98	WO	A61B 19/00			
	ABH	9838942	9/11/98	WO	A61B 19/00			
	ABI	230996	1/26/87	EP	A61M 25/00	A61M 29/00		
	ABJ	335205	1/17/85	EP	A61M 5/14			
	ABK							
	ABL							
	ABM							
	ABN							
	ABO							
	ABP							
	ABQ							

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant

FORM PTO-1449 LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. FIRM NO. TRNSV-0.3B	SERIAL NO. 09/059,531
	APPLICANT: Joshua Makower	
	FILING DATE: 4/13/98	GROUP: 3736

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

ABR	MS Hochberg, AJ Roberts, V Parsonnet, D Fisch; Selective arterialization of coronary veins: Clinical experience of 55 American heart surgeons; pp. 195-201
ABS	S. Meerbaum, The promise and limitations of coronary venous retroperfusion: lessons from the past and new directions; pp 40-60
ABT	W. Mohl; The development and rationale of pressure-controlled intermittent coronary sinus occlusion; pp 20-25
ABU	Roberto V Haendchen, Eliot Corday; Coronary sinus interventions: State of the art and initial clinical experience with retroperfusion support during angioplasty; May 1990; pp 293-305
ABV	Ronald F Bellamy, Howard S Lowensohn, Walter Ehrlich, Robert W Baer; Effect of coronary sinus occlusion on coronary pressure-flow relations; pp H57-H64
ABW	Andrew Zalewski, Sheldon Goldberg, Sonya Slysh, peter R Maroko; Myocardial protection via coronary sinus interventions: superior effects of arterialization compared with intermittent occlusion; 1985; pp 1215-1223
ABX	Geroge A Pantely, J David Bristow, Herbert D Ladley, Cheryl G Anselone; Effect of coronary sinus occlusion on coronary flow, resistance, and zero flow pressure during maximum vasodilatation in swine; 1988; pp 79-86
ABY	Wolfgang Schreiner, Friederike Neumann, Werner Mohl; The role of intramyocardial pressure during coronary sinus interventions; October 1990; pp 956-967
ABZ	Alice k Jacobs, David P Faxon, William D Coats, W Mark Vogel, Thomas J Ryan; Coronary sinus occlusion: Effect on ischemic left ventricular dysfunction and reactive hyperemia; February 1991; pp 442-449
ACA	Alezandros C kralios; Fred L Anderson, Fany A Kralios; Protective effect of coronary sinus obstruction from primary ischemia-induced ventricular fibrillation in the dog; April 1993; pp 987-995
ACB	Harold L Lazar, Constance K Haan, Ximing Yang, Samuel Rivers, Sheilah Bernard, Richard J Shemin; Reduction of infarct size with coronary venous retroperfusion; November 1992; Suppl. II
ACC	Denton A Cooley, O H Frazier, Kamuran A Kadipasaoglu, Matthias J Lindenmeir, Seckin Pehlivanoglu, Jeffrey W Kolff, Susan Wilansky, Warren H Moore; Transmyocardial laser revascularization: Clinical experience with twelve month follow up 1996; 791-799
ACD	C. Massimo, I Boffi; Myocardia resvascularization by a new method of carrying blood directly from the left ventricular cavity into the coronary circulation; August 1957; 257-264
ACE	Bennetti, F et al.; Direct myocardial revascularization without extracorporeal circulation: Experience in 700 patients; 1991; pp 312-316

EXAMINER:	DATE CONSIDERED:
EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant	